SHIPRAMA CONSULTING ENGINEERS PRIVATE LIMITED
(MECHANICAL TESTING LABORATORY DIVISION)
NABL Accredited Laboratory as per ISO/IEC 17025-2017
ISO 9001:2015 Certified Company
TC-9238

Report No: SCEPL/MT/SWD/RR/04/Oct/30/2021-22 **Date: 26-11-2021**

TEST REPORT

***Client Name& Address:** Office of The Asst Executive Engineer
SWD, R R Nagara Zone
Bruhat Bangalore Mahanagara Palike

***Name of Work:** Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12

***Letter Reference:** NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21

SCEPL ID SCEPL/MT/SWD/RR/04/Oct/30/2021-22

Source of Sample: Samples Collected by the PMC

Date of Receipt: 30-10-2021

Sample Type/Size/ Grade/Age: CC Cubes/150mmx150mmx150mm/28 days Compressive Strength

Reference to BIS codes: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

***Grade of concrete** M25

***Location** for LHS Retaining Wall Raft Concrete from Ch: 259.50-349.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
1	Oct/30/01-22	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.150	591.1	26.27	26.35
	Oct/30/01-23	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.200	592.8	26.35	
	Oct/30/01-24	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.250	594.5	26.42	
2	Oct/30/01-25	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.300	596.2	26.50	26.57
	Oct/30/01-26	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.350	597.9	26.57	
	Oct/30/01-27	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.400	599.6	26.65	
3	Oct/30/01-28	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.450	601.3	26.72	26.80
	Oct/30/01-29	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.500	603.0	26.80	
	Oct/30/01-30	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.550	604.7	26.88	

Remarks:-
The results pertain to the samples received and tested.
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This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate
* Information furnished by the client

*** End of the report***

Indeni AE

Manjunath AEE

For SHIPRAMA Consulting Engineers Pvt Ltd

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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ISO 9001:2015 Certified Company

Report No: SCEPL/MT/SWD/RR/05/Oct/30/2021-22 **Date: 26-11-2021**

TEST REPORT

***Client Name& Address:** Office of The Asst Executive Engineer
SWD, R R Nagara Zone
Bruhat Bangalore Mahanagara Palike

***Name of Work:** Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12

***Letter Reference:** NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21

SCEPL ID SCEPL/MT/SWD/RR/05/Oct/30/2021-22

Source of Sample: Samples Collected by the PMC

Date of Receipt: 30-10-2021

Sample Type/Size/ Grade/Age: CC Cubes/150mmx150mmx150mm/28 days Compressive Strength

Reference to BIS codes: IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5

***Grade of concrete** M25

***Location** for LHS Retaining Wall Raft Concrete from Ch: 259.50-349.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
4	Oct/30/01-31	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.150	603.0	26.80	26.88
	Oct/30/01-32	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.200	604.7	26.88	
	Oct/30/01-33	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.250	606.4	26.95	
5	Oct/30/01-34	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.300	608.1	27.03	27.10
	Oct/30/01-35	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.350	609.8	27.10	
	Oct/30/01-36	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.400	611.5	27.18	

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* Information furnished by the client

*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

Indeari AE

Manjula AEE

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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TC-9238

Report No: SCEPL/MT/SWD/RR/06/Oct/30/2021-22

Date: 26-11-2021

TEST REPORT

*Client Name& Address:	Office of The Asst Executive Engineer SWD, R R Nagara Zone Bruhat Bangalore Mahanagara Palike
*Name of Work:	Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12
*Letter Reference:	NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21
SCEPL ID	SCEPL/MT/SWD/RR/06/Oct/30/2021-22
Source of Sample:	Samples Collected by the PMC
Date of Receipt:	30-10-2021
Sample Type/Size/ Grade/Age:	CC Cubes/150mmx150mmx150mm/28 days Compressive Strength
Reference to BIS codes:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
*Grade of concrete	M25
*Location	for LHS Retaining Wall Raft Concrete from Ch: 259.50-349.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
6	Oct/30/01-37	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.150	600.6	26.69	26.77
	Oct/30/01-38	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.200	602.3	26.77	
	Oct/30/01-39	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.250	604.0	26.84	
7	Oct/30/01-40	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.300	605.7	26.92	27.00
	Oct/30/01-41	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.350	607.4	27.00	
	Oct/30/01-42	29-10-2021	26-11-2021	150.0	150.0	150.0	22500	8.400	609.1	27.07	

Remarks:-
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* Information furnished by the client

*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

Indeen AE

Manjula AEE

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

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ISO 9001:2015 Certified Company

TC-8238

Report No: SCEPL/MT/SWD/DHZ/07/Sep/18/2021-22 **Date: 24-09-2021**

TEST REPORT

***Client Name& Address:** Office of The Asst Executive Engineer
SWD, Dasarahalli Zone
Bruhat Bangalore Mahanagara Palike

***Name of Work:** Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12

***Letter Reference:** NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21

SCEPL ID SCEPL/MT/SWD/DHZ/07/Sep/18/2021-22

Source of Sample: Samples Collected by the PMC

Date of Receipt: 18-09-2021

Sample Type/Size/ Grade/Age: CC Cubes/150mmx150mmx150mm/7 days Compressive Strength

Reference to BIS codes: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

***Grade of concrete** M25

***Location** for LHS Retaining Wall Raft Concrete from Ch: 349.55-477.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
1	Sep/18/01-01	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.150	385.0	17.11	17.19
	Sep/18/01-02	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.200	386.7	17.19	
	Sep/18/01-03	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.250	388.4	17.26	
2	Sep/18/01-04	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.300	390.1	17.34	17.41
	Sep/18/01-05	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.350	391.8	17.41	
	Sep/18/01-06	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.400	393.5	17.49	
3	Sep/18/01-07	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.450	395.2	17.56	17.64
	Sep/18/01-08	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.500	396.9	17.64	
	Sep/18/01-09	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.550	398.6	17.72	

Remarks:-
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* Information furnished by the client

*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

AE AEE

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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TC-9238

Report No: SCEPL/MT/SWD/DHZ/08/Sep/18/2021-22

Date: 24-09-2021

TEST REPORT

*Client Name& Address:	Office of The Asst Executive Engineer SWD, Dasarahalli Zone Bruhat Bangalore Mahanagara Palike
*Name of Work:	Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12
*Letter Reference:	NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21
SCEPL ID	SCEPL/MT/SWD/DHZ/08/Sep/18/2021-22
Source of Sample:	Samples Collected by the PMC
Date of Receipt:	18-09-2021
Sample Type/Size/ Grade/Age:	CC Cubes/150mmx150mmx150mm/7 days Compressive Strength
Reference to BIS codes:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
*Grade of concrete	M25
*Location	for LHS Retaining Wall Raft Concrete from Ch: 349.55-477.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
4	Sep/18/01-10	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.150	391.6	17.40	17.48
	Sep/18/01-11	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.200	393.3	17.48	
	Sep/18/01-12	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.250	395.0	17.56	
5	Sep/18/01-13	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.300	396.7	17.63	17.71
	Sep/18/01-14	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.350	398.4	17.71	
	Sep/18/01-15	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.400	400.1	17.78	
6	Sep/18/01-16	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.450	401.8	17.86	17.93
	Sep/18/01-17	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.500	403.5	17.93	
	Sep/18/01-18	17-09-2021	24-09-2021	150.0	150.0	150.0	22500	8.550	405.2	18.01	

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*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

AE

AEE

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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TC-9238

Report No: SCEPL/MT/SWD/RR/09/Sep/18/2021-22

Date: 15-10-2021

TEST REPORT

*Client Name& Address:	Office of The Asst Executive Engineer SWD, R R Nagara Zone Bruhat Bangalore Mahanagara Palike
*Name of Work:	Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12
*Letter Reference:	NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21
SCEPL ID	SCEPL/MT/SWD/RR/09/Sep/18/2021-22
Source of Sample:	Samples Collected by the PMC
Date of Receipt:	18-09-2021
Sample Type/Size/ Grade/Age:	CC Cubes/150mmx150mmx150mm/28 days Compressive Strength
Reference to BIS codes:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
*Grade of concrete	M25
*Location	for LHS Retaining Wall Raft Concrete from Ch: 349.55-477.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
1	Sep/18/01-19	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.150	593.0	26.36	26.43
	Sep/18/01-20	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.200	594.7	26.43	
	Sep/18/01-21	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.250	596.4	26.51	
2	Sep/18/01-22	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.300	598.1	26.58	26.66
	Sep/18/01-23	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.350	599.8	26.66	
	Sep/18/01-24	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.400	601.5	26.73	
3	Sep/18/01-25	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.450	603.2	26.81	26.88
	Sep/18/01-26	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.500	604.9	26.88	
	Sep/18/01-27	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.550	606.6	26.96	

Remarks:-
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* Information furnished by the client

*** End of the report***

AE AEE

For SHIPRAMA Consulting Engineers Pvt Ltd

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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Report No: SCEPL/MT/SWD/RR/10/Sep/18/2021-22 **Date: 15-10-2021**

TEST REPORT

***Client Name& Address:**	Office of The Asst Executive Engineer SWD, R R Nagara Zone Bruhat Bangalore Mahanagara Palike
***Name of Work:**	Construction Of S\W D U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12
***Letter Reference:**	NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21
SCEPL ID	SCEPL/MT/SWD/RR/10/Sep/18/2021-22
Source of Sample:	Samples Collected by the PMC
Date of Receipt:	18-09-2021
Sample Type/Size/ Grade/Age:	CC Cubes/150mmx150mmx150mm/28 days Compressive Strength
Reference to BIS codes:	IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5
***Grade of concrete**	M25
***Location**	for LHS Retaining Wall Raft Concrete from Ch: 349.55-477.55M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
4	Sep/18/01-28	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.150	590.9	26.26	26.34
	Sep/18/01-29	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.200	592.6	26.34	
	Sep/18/01-30	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.250	594.3	26.41	
5	Sep/18/01-31	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.300	596.0	26.49	26.56
	Sep/18/01-32	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.350	597.7	26.56	
	Sep/18/01-33	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.400	599.4	26.64	
6	Sep/18/01-34	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.450	601.1	26.72	26.79
	Sep/18/01-35	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.500	602.8	26.79	
	Sep/18/01-36	17-09-2021	15-10-2021	150.0	150.0	150.0	22500	8.550	604.5	26.87	

Remarks:-
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* Information furnished by the client

*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

AE AEE

Authorized Signatory
Impna S Benalmath
(Technical Manager)

1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Giddadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shipramal888@gmail.com |

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TC-9238

Report No: SCEPL/MT/SWD/DHZ/01/Oct/06/2021-22

Date: 12-10-2021

TEST REPORT

***Client Name& Address:** Office of The Asst Executive Engineer
SWD, Dasarahalli Zone
Bruhat Bangalore Mahanagara Palike

***Name of Work:** Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12

***Letter Reference:** NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21

SCEPL ID SCEPL/MT/SWD/DHZ/01/Oct/06/2021-22

Source of Sample: Samples Collected by the PMC

Date of Receipt: 06-10-2021

Sample Type/Size/ Grade/Age: CC Cubes/150mmx150mmx150mm/7 days Compressive Strength

Reference to BIS codes: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

***Grade of concrete** M25

***Location** for LHS Retaining Wall Raft Concrete from Ch: 477.75-567.75M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
1	Oct/06/01-01	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.150	388.0	17.24	17.32
	Oct/06/01-02	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.200	389.7	17.32	
	Oct/06/01-03	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.250	391.4	17.40	
2	Oct/06/01-04	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.300	393.1	17.47	17.55
	Oct/06/01-05	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.350	394.8	17.55	
	Oct/06/01-06	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.400	396.5	17.62	
3	Oct/06/01-07	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.450	398.2	17.70	17.77
	Oct/06/01-08	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.500	399.9	17.77	
	Oct/06/01-09	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.550	401.6	17.85	

Remarks:-
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Samples will be disposed after 90 days from the date of issue of test certificate
* Information furnished by the client

*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

Authorized Signatory
Irayya S Benalmath
(Technical Manager)

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1048,Gangubai Hangal Road, Sir M. Vishveshwaraiah Layout, 8th Block Extension, Near Gidadakonenahalli Bengaluru-560091.Mob:9886212878 Ph.: 080 29554444 | Email: shiprama888@gmail.com |

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SHIPRAMA CONSULTING ENGINEERS PRIVATE LIMITED

(MECHANICAL TESTING LABORATORY DIVISION)
NABL Accredited Laboratory as per ISO/IEC 17025-2017
ISO 9001:2015 Certified Company

TC-9238

Report No: SCEPL/MT/SWD/DHZ/02/Oct/06/2021-22 **Date: 12-10-2021**

TEST REPORT

***Client Name& Address:** Office of The Asst Executive Engineer
SWD, Dasarahalli Zone
Bruhat Bangalore Mahanagara Palike

***Name of Work:** Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12

***Letter Reference:** NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21

SCEPL ID SCEPL/MT/SWD/DHZ/02/Oct/06/2021-22

Source of Sample: Samples Collected by the PMC

Date of Receipt: 06-10-2021

Sample Type/Size/ Grade/Age: CC Cubes/150mmx150mmx150mm/7 days Compressive Strength

Reference to BIS codes: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

***Grade of concrete** M25

***Location** for LHS Retaining Wall Raft Concrete from Ch: 477.75-567.75M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
4	Oct/06/01-10	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.150	380.6	16.92	16.99
	Oct/06/01-11	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.200	382.3	16.99	
	Oct/06/01-12	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.250	384.0	17.07	
5	Oct/06/01-13	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.300	385.7	17.14	17.22
	Oct/06/01-14	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.350	387.4	17.22	
	Oct/06/01-15	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.400	389.1	17.29	

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*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

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Authorized Signatory
Irayya S Benalmath
(Technical Manager)

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ISO 9001:2015 Certified Company
TC-9238

Report No: SCEPL/MT/SWD/DHZ/03/Oct/06/2021-22 **Date: 12-10-2021**

TEST REPORT

***Client Name& Address:**	Office of The Asst Executive Engineer SWD, Dasarahalli Zone Bruhat Bangalore Mahanagara Palike
***Name of Work:**	Construction Of SWD U- Shape Drain at Abbigere Police Station Road to Juice Factory In Ward No.12
***Letter Reference:**	NO: BBMP/EE-DHZ/SWD/VV/WO/03/2020-21
SCEPL ID	SCEPL/MT/SWD/DHZ/03/Oct/06/2021-22
Source of Sample:	Samples Collected by the PMC
Date of Receipt:	06-10-2021
Sample Type/Size/ Grade/Age:	CC Cubes/150mmx150mmx150mm/7 days Compressive Strength
Reference to BIS codes:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
***Grade of concrete**	M25
***Location**	for LHS Retaining Wall Raft Concrete from Ch: 477.75-567.75M (Abbigere)

Compressive strength of Concrete cube

Sl. No.	Identification mark	Date of Casting	Date of Testing	Dimension of the Specimen			Cross sectional area (Sq.mm)	Weight (kg)	Failure Load (kN)	Compressive strength (N/mm2)	Average Compressive Strength (N/mm^2)
				L	B	H					
6	Oct/06/01-16	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.150	394.6	17.54	17.61
	Oct/06/01-17	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.200	396.3	17.61	
	Oct/06/01-18	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.250	398.0	17.69	
7	Oct/06/01-19	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.300	399.7	17.76	17.84
	Oct/06/01-20	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.350	401.4	17.84	
	Oct/06/01-21	05-10-2021	12-10-2021	150.0	150.0	150.0	22500	8.400	403.1	17.92	

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*** End of the report***

For SHIPRAMA Consulting Engineers Pvt Ltd

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Authorized Signatory
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(Technical Manager)

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